GOVERNMENT OF INDIA
ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2232
ANSWERED ON:15.03.2017
Software Testing Centres
Ram Shri Vishnu Dayal

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

Will the Minister of Electronics & Information Technology be pleased to state:-

(a) Whether the Government has set up or proposes to set up software testing and quality assurance centres in the country;
(b) if so, the details thereof along with the centres set up so far;
(c) whether such a centre is proposed to be set up at Visakhapatnam; and
(d) if so, the details thereof and the progress made in this regard so far?

Answer

(a) and (b): Standardization Testing & Quality Certification (STQC) Directorate, an attached office of Ministry of Electronics and Information Technology(MeitY) has established 10 Information Technology (IT) Centres in the country and these Centres are co-located with respective Electronics Regional Test Laboratory (ERTL) or Electronics Test & Development Centre(ETDC). These Centres have been providing Software Testing and Quality Assurance Services in the area of Information Technology for nearly a decade. The services offered include testing of IT Solutions for Functional and Non-functional (Performance, Usability, Security etc.) parameters. These Centres follow international best practices and have been equipped with requisite software tools and competent manpower.

Further, STQC Directorate has also established a Bio-metrics Devices Test Laboratory to facilitate Certification of Enrolment and Authentication Devices at ETDC (Mohali) under MOU between STQC Directorate and UIDAI.

List of 10 IT Centres (Software Testing Centres) which are co-located with respective Electronics Regional Test Laboratory or Electronics Test and Development Centre is attached at Annexure.

(c) and (d): STQC has initiated action for setting up a seed IT Centres at Amravati, Andhra Pradesh as recommended by the State Government. The space measuring 6200 sq feet for the centre has been allocated by the State Government at Kanuru Grampanchayat, Penamaluru (M), Vijaywada Rural. The civil/ partition works for the building to make it plug-and-play is under progress as informed by Joint Director, (IT&C), Govt. of AP and is likely to become operational in May/June 2017. The Centre will cater for the promotion of Standards, Software Testing and Quality Assurance in the area of Information Technology. The sustenance of the Centre will be worked out jointly by Department and State Government.

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Annexure

Details of 10 Information Technology (IT) Centers
(Co located within Laboratories)

Sl No State/UT Location of STQC IT Centers Services Offered
1 New Delhi Electronics Regional Test Laboratory(North), Okhla Industrial Area, Phase -II, New Delhi -110020 Functional and Non Functional Software Testing
2 West Bengal Electronics Regional Test Laboratory(East) DN Block, Sector V, Salt Lake City Kolkata - 700 091 Common Criteria
3 Kerala Electronics Regional Test Laboratory(South) ,Akkulam,
Sreekariyam Road, Sreekariyam,
Thiruvananthapuram - 695 010 Functional and Non Functional Software Testing
4 Tripura Electronics Test & Development Centre(ETDC), Agartala Indira Nagar, P.O. Kunjarban Agartala - 799 006 Functional Software Testing
5 Karnataka Electronics Test & Development Centre(ETDC), Bengaluru Peenya Industrial Estate, 100 Feet Road , Bengaluru - 560 058 Functional and Non Functional Software Testing with Specialization of handling Defence Projects and Enterprise Architecture
6 Tamil Nadu Electronics Test & Development Centre(ETDC), Chennai VSI Estate, Thiruvanmiyur, Chennai - 600 041
Functional and Non Functional Software Testing with Security Testing
7 Assam Electronics Test & Development Centre(ETDC), 1st & 2nd Floor, Central Block, HOUSEFED Complex, Beltola-Basistha Road, Dispur, Guwahati: 781006 Functional Software Testing
8 Telangana Electronics Test & Development Centre(ETDC), Hyderabad Kamalanagar, ECIL PO, Hyderabad - 500762 Functional and Non Functional Software Testing
9 Punjab Electronics Test & Development Centre(ETDC), Mohali B - 108, Phase - VIII, Mohali - 160 051 Certification of Biometric

Devices, Functional Software Testing
10 Maharashtra Electronics Test & Development Centre(ETDC), Plot No.F7&8, MIDC Area, Opp. SEEPZ, Andheri(East), Mumbai-400093 Functional and Non Functional Software Testing

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